

Updates on Sections of *Bulbophyllum* (Orchidaceae) Revised in Vermeulen (1993)

J.J. VERMEULEN

Singapore Botanic Gardens
Singapore 259569

Abstract

Some errors and omissions in the revision of *Bulbophyllum*, sections *Macrouris* and *Uncifera* (Vermeulen, 1993), are addressed.

Bulbophyllum sect. *Macrouris*

Bulbophyllum subpatulum* J.J. Verm., *nom. nov.

Bulbophyllum subpatulum J.J. Verm. — *Bulbophyllum muscicola* Schltr., Repert. Spec. Nov. Regni Veg., Beih. 1 (May 1st, 1913) 870; J.J. Verm., Orch. Mon. 7 (1993) 106. —TYPE: Papua New Guinea, Carr 10252 (neo SING, iso AMES, CANB, K, NY).

[Not *Bulbophyllum musciculum* Rchb.f., Flora 55 (1872) 275 (= close to *B. retusiusculum* Rchb.f., from continental South and East Asia.)]

[Not *Bulbophyllum muscicola* Schltr., Ann. Mus. Col. Marseille 3 (1913, exact date not traceable) 36 (= sect. *Trichopus*, from Madagascar)]

Notes: *Bulbophyllum musciculum* Rchb.f., a taxon overlooked by Vermeulen (1993), renders his attempts to properly date the original publications of both *B. muscicola* Schltr., both from 1913, superfluous. A new name for the New Guinea *B. muscicola* Schltr. is warranted, because *B. equivestigium* Gilli has to be deleted as a junior synonym, see under *B. cylindrobulbum*, below.

Bulbophyllum trifilum* J.J. Sm. subsp. *filisepalum* (J.J. Sm.) J.J. Verm., *comb. nov.

Bulbophyllum trifilum J.J. Sm. ssp. *filisepalum* (J.J. Sm.) J.J. Verm., Orch. Mon. 7 (1993) 117, *nom. inval.* — *Bulbophyllum filisepalum* J.J. Sm., Meded. Herb. Leiden 23 (1915) 15. —TYPE: Indonesia, Irian Jaya, Janowsky 412 (holo L, iso BO).

Notes: Paul Ormerod kindly informed me that the combination made in Vermeulen (1993) is invalid according to the International Code of Botanical Nomenclature (2000) Art. 33.5, because no reference is made to the original description of *B. filisepalum*. The error is corrected here.

Bulbophyllum* sect. *Uncifera

***Bulbophyllum cylindrobulbum* Schltr.**

Bulbophyllum cylindrobulbum Schltr. in Schum. & Laut., Nachtr. (1905) 200; J.J. Verm., Orch. Mon. 7 (1993) 178. —TYPE: Papua New Guinea, Reeve 1015 (neo K. iso L).

Bulbophyllum equivestigium Gilli, Ann. Nat. Mus. Wien 84 (1983) 16; J.J. Verm., Orch. Mon. 7 (1993) 107 (in synonymy). —TYPE: New Guinea, Gilli 566 (holo W)

Notes: Based on the description of *Bulbophyllum equivestigium*, Vermeulen (1993) incorrectly synonymised it with *B. muscicola* Schltr. Now that the type is available at W, it is clear that *B. equivestigium* is identical with *B. cylindrobulbum*.

Reference

Vermeulen, J.J., 1993. A taxonomic revision of the genus *Bulbophyllum*, sections *Adelopetalum*, *Lepanthanthe*, *Macrouris*, *Pelma*, *Peltopus* and *Uncifera*. *Orchid Monographs* 7: 1–324.